

CLAIMS:

1. A filter head assembly configured for connection to a water line and including at least two filter heads connected to each other for treating water supplied through the water supply line, at least one of said filter heads accommodating a replaceable filter bowl, said assembly comprising:

5 at least one head housing having an inlet port, an outlet port, a central chamber in fluid communication with said ports and a bowl connection opening in fluid communication with said chamber;

10 each of said ports being pivotally connected to one of a tubular connector and an end plug fitting so that said head housing can pivot relative to said respective connector and/or fitting.

2. The assembly of claim 1 further including fastening means for fastening at least one of said ports to one of said connector and said fitting.

3. The assembly of claim 2 wherein said fastening means includes at least one fastener groove on said connector and said fitting, each said port having an outer wall with at least one fastener aperture in registry with said groove upon assembly, and at least one fastener configured for engaging said groove through said aperture to pivotally attach said port to said connector or said fitting and prevent relative lateral movement of said port and said connector or said fitting.

4. The assembly of claim 3 wherein said fastener is a spring clip.

5. The assembly of claim 2 wherein said fastening means includes at least one clamp for exerting a radial compression force holding said outlet against said connector or said fitting.

6. The assembly of claim 5 wherein said clamp is provided with a bracket for providing a base to secure said housing.

7. The assembly of claim 6 wherein said bracket is configured for attachment to a wall.

8. The assembly of claim 5 wherein each said port has a radially extending end flange, and said at least one clamp is configured for engaging said flanges of adjacent ports and drawing said ports together about said connector.

9. The assembly of claim 1 wherein said plug fitting is threaded at one end for threadably engaging a water supply line.

10. The assembly of claim 1 wherein said connector and said plug fitting are sealingly connected to said corresponding port in said housing.

11. The assembly of claim 10 wherein said fitting and said connector are provided with at least one seal groove configured for receiving at least one O-ring.

12. The assembly of claim 1 wherein said head housing further includes an accessory port configured for receiving at least one of an RO unit and a UV bulb.

13. The assembly of claim 12 further including a seal retainer configured for sealingly positioning an annular seal about said accessory port.

14. The assembly of claim 1 wherein said adjacent housings are sealingly fastened together only by said tubular connector and at least one spring clip without the use of tools.

15. A filter head for connecting a supply of raw water to a filter media disposed in a filter bowl, said head comprising:

a head housing having an inlet port, an outlet port, a central chamber
in fluid communication with said ports and a bowl connection opening in fluid
5 communication with said chamber;

each of said ports being pivotally connected to an end plug fitting so
that said head housing can pivot relative to said respective connector and/or fitting
for access to said bowl connection opening; and

10 a support disposed in operational relationship to each said port for
supporting said housing on a wall.

16. The filter head of claim 15 wherein each said end plug fitting
includes at least one fastener groove, at least one seal groove and a connection
point for a water supply line.

17. The filter head of claim 16 wherein each said port includes an
outer wall having at least one fastener opening, and further including a fastener
configured to engage said at least one fastener groove through said opening to
secure said fitting to said port.

18. The filter head of claim 15 wherein said support includes a
clamp and a bracket configured for sandwiching said port and said fitting
therebetween.

19. The filter head of claim 18 wherein each said port has a radially extending end flange, and said clamp is configured for engaging and capturing said flange.

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